

troller such as an application specific integrated circuit (ASIC) or it may be a general purpose central processing unit of the display apparatus 200.

[0139] The controller 210 is configured to write to and read from the storage memory 220. The data 12, after transfer, may be stored in the storage memory 220 and accessed by the controller 210. Data 22 defining the features of the second item 20 may be stored in the storage memory 220.

[0140] The controller 210 is configured to provide display commands to the display 230.

[0141] The controller 210 may, for example, be configured to control the display 230 to display the second item 20 before transfer of the first item 10 to the display apparatus 200.

[0142] The controller 110 may, for example, be configured to control the display 230 to display simultaneously the second item 20 and the first item 10.

[0143] The controller 110 is, for example, configured to control the display 230 to display interaction 30 between the second item 20 and the first item 10.

[0144] The controller 210 is configured to provide data (e.g. interaction data 22) for transmission along the wireless link to the radio transceiver 240. The controller 210 is configured to receive from the radio transceiver 240 data (e.g. data 12, user input commands 40) received along the wireless link from the radio transceiver 240.

[0145] In this example, but not necessarily all examples, the wireless communication is radio frequency communication. It may use near field communication or far field communication. It may use a multiple access communication protocol. It may be a terminal using a mobile cellular communications protocol.

[0146] The controller 210 is configured to receive user input commands 40, from the transceiver 240 that have been received from the user apparatus 100 and control the display 230 in response to those commands 40.

[0147] The controller 210 is configured to cause the display apparatus 200 at least to perform:

[0148] enabling transfer of a displayable first item 10 to a display 230 of the display apparatus 200 by receiving data 12 from a remote user apparatus, the data 12 defining features of the displayable first item 10;

[0149] enabling display of the displayable first item 10 in the display 230;

[0150] controlling interaction 30, in the display 230, between the displayable first item 10 and a displayable second item 20 in response to the user input commands 40 received from the remote user apparatus 100.

[0151] FIG. 9 illustrates an example of a user apparatus. In this example, but not necessarily all examples, the user apparatus 100 is configured as a mobile apparatus, in this case, a hand-portable apparatus that is sized to be carried in a palm of the hand and fit into a shirt pocket.

[0152] The user apparatus 100 may be a mobile personal communications apparatus that uses one or more wireless communication protocols (e.g. Bluetooth®, WLAN, 3GPP, etc).

[0153] FIG. 10 illustrates an example in which the display apparatus 200 is configured to operate simultaneously with multiple remote user apparatus 100. The display 230 may be configured to be simultaneously viewed by the multiple remote users of the multiple remote user apparatus 100. In this example, but not necessarily all examples, the display 230 is configured as a large scale, public, screen suitable for outdoor events

[0154] In the example of the methods 300, 400 illustrated in FIGS. 11A to 11D, but not necessarily all examples, the displayable first item 10 is a three-dimensional model of the user of the user apparatus 100 and the displayed second item 20 is clothing. Enabling remote user-control of interaction 30, in the display 230 of the remote display apparatus 200, between the displayed second item 20 and the transferred displayable first item 10 comprises enabling fitting the three-dimensional model to the clothing.

[0155] In FIG. 11A, a user has the first item 10 (a 3D model of himself or herself) saved on the user apparatus 100. The display 230 of the display apparatus 200 displays a second item 20 (clothing).

[0156] In FIG. 11B, the first item 10 (the 3D model) is transferred to the display 230 of the display apparatus 200. The display 230 displays the first item 10 (the 3D model of the user) and the second item 20 (the clothing).

[0157] In FIG. 11C, the user of the user apparatus 100 moves and orientates the user apparatus 100 to position and orient the first item 10 relative to the second item 20 (so that the 3D model wears the clothing).

[0158] In FIG. 11D, the user of the user apparatus 100 moves away from the screen carrying his user apparatus 100 with him. The first item 10 is scaled (enlarged) relative to the second item 20 so that the 3D model fits the clothing.

[0159] In the example of the methods 300, 400 illustrated in FIGS. 12A to 12C, but not necessarily all examples, the displayable first item 10 is an item to be weighed and the displayed second item 20 is a weighing scale. Enabling remote user-control of interaction, in the display 230 of the remote display apparatus 200, between the displayed second item 20 and the transferred displayable first item 10 comprises placing the item 10 on the weighing scale 20 so that it is weighed by the weighing scale 20.

[0160] In FIG. 12A, a user has the first item 10 (an object to be weighed) saved on the user apparatus 100 and transfers it to the display 230 of the display apparatus 200. The display 230 displays the first item 10 (the object to be weighed) and the second item 20 (weighing scales). In this example, the object is not on the weighing scales and the weighing scales indicates a zero mass.

[0161] In FIG. 12B the user of the user apparatus 100 moves the user apparatus 100 downwards. This results in movement of the first item 10 downwards onto the second item 20. The display 230 displays the first item 10 (the object to be weighed) on top of the second item 20 (weighing scales). In this example, the object is on the weighing scales and the weighing scales indicates a non-zero mass.

[0162] FIG. 12C is similar to FIG. 12B, except that the first item 10 (the object to be weighed) is larger (greater mass). In this example, the object is on the weighing scales and the weighing scales indicates a greater non-zero mass than in FIG. 12B.

[0163] In the example of the methods 300, 400 illustrated in FIGS. 13A to 13B, but not necessarily all examples, the displayable first item 10 is an item to be cooked and the displayed second item 20 is a cooking pan. Enabling remote user-control of interaction, in the display 230 of the remote display apparatus 200, between the displayed second item 20 and the transferred displayable first item 10 comprises: enabling placement of the first item 10 in the cooking pan 20 so that the item appears to cook.